

REMARKS

Applicant appreciates the Examiner's thorough consideration provided the present application. Claims 1, 2, 4-7, 9-16, 18-21 and 23-27 are now present in the application. The specification, abstract and claims 1, 2, 4-7, 9-16, 18-21 and 23-27 have been amended. Claims 28-30 have been added. Claims 3, 8, 17 and 22 have been cancelled. Claims 1 and 14 are independent. Reconsideration of this application, as amended, is respectfully requested.

Specification

The specification and the abstract have amended to clarify the present invention. Applicant respectfully submits that no new matter is entered. Entry of the above amendments to the specification and the abstract is earnestly solicited.

Claim Rejections Under 35 U.S.C. § 103

Claims 1, 2, 6-10, 15, 16 and 20-24 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's own disclosure in view of Park, U.S. Patent No. 6,995,805, and further in view of Erdelyi, U.S. Patent No. 6,631,522. Claims 4 and 5 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's own disclosure in view of Park and Erdelyi, and further in view of Zhang, U.S. Patent Application Publication No. US 2003/0112265. Claims 11-14, 18, 19 and 25-27 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's own disclosure in view of Park and Erdelyi, and further in view of Matsui, U.S. Patent No. 6,674,955. These rejections are respectfully traversed.

The Examiner alleged that Applicant's own disclosure in Fig. 1B and the associated description discloses the claimed steps of claim 1, particularly the selecting step/process, the making step/process, the adding step/process and the integrating step/process. Applicant respectfully disagrees.

In Fig. 1B of Applicant's own disclosure, a clip is selected one at a time (step 150). Subsequently, each clip is marked and an effect is added individually on the selected single clip (see step 160 and page 3, line 7). Finally, the individually marked/effect-added clips are integrated (step 170). In contrast, in the claimed invention, "a plurality of clips" are selected, imported and arranged. Mark-In points are made on the "plurality of clips," and effects are added at the Mark-In points of "said plurality of clips." The marked and effects-added "plurality of clips" are integrated.

In short, Fig. 1B of Applicant's own disclosure marks and adds effect on an individual clip one at a time, while the claimed invention marks and adds effects on a group of clips "collectively." As "a plurality" of non-overlapped/non-integrated clips are collectively processed in the claimed invention rather than individually processed in Fig. 1B of Applicant's own disclosure, the claimed invention produces an integrated clip that is more harmonized among the clips than the integrated clip produced by Fig. 1B of Applicant's own disclosure.

In addition, the present invention is applicable to a plurality of clips, wherein the clips have "more than one format" as recited in claim 1. However, Fig. 1B and the associated description of Applicant's own disclosure are silent about this feature. Park and Erdelyi also fail to cure the deficiencies of Applicant's own disclosure.

In particular, Park discloses detecting scene changes within a digital video sequence. Specifically, as described in col. 6, lines 35-46 and col. 7, lines 40-45, Park employs an initial X frame to measure position (distance) of different frames in order to find scene changes. A person skilled in the pertinent art knows that what Park discloses is directed to detecting scene changes within clips that have the same format. Further, Park nowhere suggests that the disclosed technique could be applied to clips which have “more than one format” as recited in claim 1.

Erdelyi discloses determining the In and Out points that define the beginning and end of each clip, as described in col. 12, line 66 to col. 13, line 2. A person skilled in the pertinent art knows that what Erdelyi discloses is applied to clips with the same format. Further, Erdelyi does not disclose how to identify the In and Out points from clips with different formats, and does not disclose how to identify the In and Out points after the clips have been arranged as successive clips as claimed.

Moreover, the implementation of Erdelyi is heavily relied on multiple encoders and a complex database holding a lot of data such as players’ names or jersey numbers, etc., which are required to be input *manually* (see, for example, col. 16, lines 14-15 and lines 40-42) as such information cannot be *automatically* generated as claimed.

With regard to the Examiner’s reliance on the other secondary references, these references also fail to disclose the above combination of elements as set forth in amended independent claim 1. Accordingly, these references fail to cure the deficiencies of Applicant’s own disclosure.

Accordingly, none of the references utilized by the Examiner individually or in combination teach or suggest the limitations of amended independent claim 1 or its dependent claims. Therefore, Applicant respectfully submits that claim 1 and its dependent claims clearly define over the teachings of the references relied on by the Examiner. Applicant also respectfully submits that claim 14 and its dependent claims clearly define over the teachings of the references relied on by the Examiner at least for the same reasons as claim 1.

Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. § 103 are respectfully requested.

Additional Claims

Claims 28-30 have been added for the Examiner's consideration. Applicant respectfully submits that claims 28-30 depend, either directly or indirectly, from independent claims 1 and 14, and are therefore allowable based on their respective dependence from independent claims 1 and 14, which are believed to be allowable. Favorable consideration and allowance of claims 28-30 are respectfully requested.

CONCLUSION

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

In the event there are any matters remaining in this application, the Examiner is invited to contact Cheng-Kang (Greg) Hsu, Registration No. 61,007 at (703) 205-8000 in the Washington, D.C. area.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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